

ABSTRACT OF THE DISCLOSURE

Techniques are provided for determining and using interaction models.

Discourse functions, prosodic features and turn information are determined from the speech information in a training corpus. Statistics, decision trees, rules and/or various
5 other methods are used to determine a predictive interaction model based on the discourse functions, the prosodic features and the turn information. Predictive interaction models are optionally determined for individual users, genres, languages and/or other characteristics of the speech information. The predictive interaction model is useable to predict turns in a dialogue based on the discourse functions and
10 prosodic features identified in the speech information. Speech information is presented and/or received based on the predictive interaction model.